

Appl. No. 10/605,853
Amdt. dated November 10, 2005
Reply to Office action of August 16, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in this application:

Listing of Claims:

- 1 (original): An adjusting device provided on a transmission belt to adjust the tension of
5 the transmission belt, the device comprising:
a housing;
a fastener fixed on the housing, the fastener engaging the transmission belt so that
there is no relative displacement between the fastener and the transmission belt;
a sliding mechanism disposed on the housing and capable of sliding in a linear
10 direction on the housing, the sliding mechanism engaging the transmission belt
so that there is no relative displacement between the sliding mechanism and the
transmission belt; and
an elastic device fixed to the housing at a first end and fixed to the sliding
15 mechanism at a second end for maintaining proper tension in the transmission
belt.
- 2 (original): The device of claim 1 wherein a sliding track is disposed on a surface of the
housing, and the sliding mechanism is capable of sliding along the sliding track.
- 20 3 (original): The device of claim 2 wherein a path of the sliding track is parallel with a
linear direction in which the transmission belt moves.
- 4 (original): The device of claim 1 wherein the elastic device is a helical spring.
- 25 5 (original): The device of claim 1 wherein the first end of the elastic device is fixed to a
retaining post disposed on the housing.

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6 (original): The device of claim 5 wherein the elastic device urges the sliding mechanism towards the retaining post for maintaining proper tension in the transmission belt.

7 (cancelled).

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8 (original): The device of claim 1 wherein the transmission belt is a timing belt.